

What is claimed is:

1. 1. A system for enrolling patients in a medical study, comprising:
 2. a database component operative to maintain a hospital database component and its plurality of hospital databases and their corresponding plurality of patients and medical records, and a clinical studies database component and their corresponding plurality of medical studies;
 6. a communications component to alert said hospitals to said medical studies and receive changes to said database components; and
 8. a processor programmed to:
 9. update said database components;
 10. periodically match compatible hospital patients and medical studies; and
 11. generate reports to matched medical practices in said medical studies.
1. 2. The system according to claim 1, further comprising:
 2. said database component operative to maintain a medical practice database component identifying patients associated with each said medical practice in said medical practice database component;
 5. said processor programmed to:
 6. update said patient database component with data supplied by said medical practice or said hospital database component; and
 8. generate reports to said matched medical practices to include a listing of prospective patients.
1. 3. The system according to claim 1, further comprising;
 2. a searching component for searching said clinical studies database; wherein said communications component is adaptable to receive queries from and query to said medical practices and hospitals via said searching components.
1. 4. The system according to claim 2, further comprising:
 2. said database component operative to maintain a fee database component identifying fees associated with procedures performed by medical specialties;

4 said processor programmed to calculate a total fee to be paid to each said
5 medical practice and each said hospital participating in each said medical study
6 utilizing said fee database component.

1 5. The system according to claim 4, further comprising:

2 said fee database component operative to maintain a doctor's fee database
3 component identifying fees associated with doctor's procedures as part of said
4 medical studies and an ancillary fee database component identifying fees
5 associated with miscellaneous charges associated with said medical studies; said
6 processor programmed to calculate said total fee from said doctor's fee database
7 component and said ancillary fee database component.

1 6. The system according to claim 5, wherein said processor is programmed to
2 generate a billing statement based upon said total fee and a number of patients
3 actually enrolled in one of said plurality of medical studies.

1 7. The system according to claim 2, wherein said processor is programmed to
2 generate a metric of completed components of the medical study

1 8. A computerized method for matching patients to clinical medical studies,
2 comprising:

3 identifying a hospital;
4 identifying at least one clinical study;
5 maintaining a database identifying each said hospital and each said clinical
6 study; and
7 comparing said hospital and said clinical studies and matching one to the
8 other.

1 9. The method according to claim 8, further comprising:

2 maintaining said database to include a plurality of patient profiles associated
3 with each said hospital; and notifying said hospital of said patient profiles that
4 match the requirements of said clinical studies.

- 1 10. The method according to claim 9, further comprising:
2 confirming participation of a patient matched in said notifying step in one
3 of said clinical studies.
- 1 11. The method according to claim 10, further comprising:
2 maintaining on said database costs incurred by each said medical practice in
3 performing procedures specified by said clinical study; and
4 calculating a cost for performing said clinical study.
- 1 12. The method according to claim 11, further comprising:
2 generating and sending a billing statement to an entity responsible for
3 initiating said clinical study.
- 1 13. The method according to claim 10, further comprising:
2 maintaining on said database doctor costs and ancillary costs incurred by
3 said hospital in performing procedures specified by said clinical studies;
4 calculating a cost for coordinating and performing said clinical studies;
5 generating and sending a billing statement to entities responsible for
6 initiating said clinical studies; and
7 determining a percentage of costs attributable to a coordinator and to said
8 hospitals performing said clinical studies.
- 1 14. The method according to claim 9, further comprising:
2 maintaining on said database costs for performing procedures typically
3 specified by said clinical studies;
4 inputting to said database procedures required by said clinical studies; and
5 estimating a cost for implementing said clinical studies.
- 1 15. The method according to claim 8, further comprising:
2 posting said at least one clinical study on a network accessible computer for
3 review by prospective medical practices and prospective hospitals; and

4 communicating interest by said prospective hospitals and said prospective
5 patients to a coordinator.

1 16. The method according to claim 8, further comprising:
2 searching on a network accessible by prospective hospitals; and
3 communicating interest by said prospective medical practices to a
4 coordinator.

1 17. The method according to claim 9, further comprising:
2 generating a time deadline for performing procedures typically specified by
3 said clinical studies;
4 inputting a completion date for said procedure; and
5 generating a metric report comparing said completion dates with said time
6 deadlines.